

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A method of managing risk related to a successful completion of a development project, comprising:

storing a probability of occurrence (Pf) table having a plurality of risk categories, each said category having a plurality of table entries, each entry including a category-specific standardized qualitative probability definition associated with a Pf rating and a severity of consequence (Cf) table, and identified risks and ~~existing risk mitigation plans~~ in a shared risk database; and

via a web browser, a plurality of users,

formulating an enterprise search of the risk database to identify at least one risk,

viewing the Pf table to select a probability of occurrence Pf for said at least one risk; and

viewing the Cf table to select a severity of consequence Cf for said at least one risk, said Pf and Cf being combined and ranked to define prioritized risk factors Rf;

~~formulating a mitigation search of the risk database to identify existing risk mitigation plans for the identified risk to enhance the development of new mitigation plans or share with other programs the resources to implement the mitigation plan.~~

2. (Currently Amended) The method of claim 1, wherein the ~~probability~~ severity of occurrence consequence table has ~~a plurality of risk cost and schedule impact categories,~~ each said category having a plurality of table entries, each entry including a that include standardized qualitative impact definition and a project-specific amount associated with a Cf rating probability definitions.

3. (Currently Amended) The method of claim 1 2, further comprising a user having administrative access not provided to said plurality of users first tailoring the probability

of occurrence table via the web browser to the select ~~few~~ a reduced number of categories that are relevant to the current development project and storing the tailored probability of occurrence table on the shared risk database with access to said plurality of users.

4. (Currently Amended) The method of claim 2, wherein the ~~severity of consequence table has a schedule impact category with~~ table entries in the schedule impact category specify a project-specific specifying an amount in days, weeks or months and ~~having a cost impact category with~~ the table entries in the cost impact category include specifying multiple sub-categories of project-specific cost impacts in actual dollars for the development project.

5. (Original) The method of claim 4, wherein said multiple sub-categories include development cost (NRE), unit cost (DTC) and operations and support (O/S) categories.

6. (Currently Amended) The method of claim 4, further comprising a user having administrative access not provided to said plurality of users first tailoring the severity of consequence table to select the cost impact sub-categories and specify their dollar amounts and to specify the schedule impact in days, weeks or months for the current development project and storing the tailored probability of occurrence table on the shared risk database with access to said plurality of users.

7. (Original) The method of claim 1, wherein the enterprise search includes a combination of at least two parameters including current or historic, risk factor, vendor, component, functional area, category, key work in risk title, key work in risk description, IPT, actionee, actionee/team lead/submitter or risk number.

8. (Original) The method of claim 7, wherein the enterprise search results list at least one risk including a combination of risk number, program, risk title and a current risk factor.

9. (Currently Amended) The method of claim—8 29, wherein the web browser provides a transfer link from said at least one risk with its risk mitigation plan to import the selected risk and mitigation plan into another program.

10. (Currently Amended) The method of claim + 29, wherein in the mitigation search includes a combination of at least two parameters including a risk description, risk status, start date, original planned complete date, planned complete date and complete date.

11. (Currently Amended) The method of claim + 29, further including automatically generating risk reports including identified risks, prioritized risk factors and mitigation plans.

12. (Currently Amended) The method of claim 11, wherein a risk review board (RRB) report is generated by;

submitting minutes for a RRB meeting by entering information for each risk covered during a RRB meeting and entering the date of the RRB meeting; and

5 submitting the minutes to generate the RRB report including Number, Title, Actionee, Rf, Risk Level and Comments for each risk.

13. (Currently Amended) The method of claim + 29, wherein the web browser has an interface that includes a menu bar with pull-down menu items and menu sub-items for viewing the current program, conducting the enterprise search and conducting the mitigation search and hyperlinks to the Pf and Cf tables.

14. (Currently Amended) The method of claim + 29, wherein the identified risks, risk factors and mitigation plans for each user are stored in the shared risk database.

15. (Currently Amended) A method of managing risk related to a successful completion of a development project, comprising:

storing a probability of occurrence (Pf) table having a plurality of risk categories,
each said risk category having a plurality of table entries, each entry including a
5 category-specific standardized qualitative probability definition associated with a Pf
rating and a severity of consequence (Cf) table having cost and schedule impact
categories, each said category having a plurality of table entries, each entry including a
standardized qualitative impact definition and a project-specific amount associated with a
Cf rating, and identified risks in a shared risk database;

10 a user having administrative access to the Pf and Cf tables, tailoring a the
probability of occurrence (Pf) table having by selecting a reduced number of the risk
categories to have a fewer number of said risk categories that are relevant to the current
development project, each said category having table entries that include standardized
qualitative probability definitions; and tailoring a the severity of consequence (Cf) table
15 having a schedule impact category with table entries by specifying an the schedule
impact amounts amount in days, weeks or months and specifying the having a cost
impact amounts category with table entries specifying multiple sub-categories of cost
impacts in actual dollars for the current development project;

storing the tailored Pf and Cf tables in the shared risk database with access to a
20 plurality of users;

identifying a plurality of risks relating to the successful completion of the
development project;

assigning a risk factor (Rf) to each risk by selecting the table entry Pf for the risk
category in the Pf table that most closely describes the risk, selecting the table entries Cf
25 for the cost impact and schedule impact categories in the Cf table, and computing the risk
factor as a function of Pf and Cf, and keeping the highest risk factor Rf; and
prioritizing the risks based on the assigned risk factors Rf.

16. (Currently Amended) The method of claim 15, wherein said cost impact category
includes multiple sub-categories include NRE, DTC and O/S sub-categories that are each
specified during tailoring of the Cf table.

17. (Original) The method of claim 15, wherein the risk factor Rf is the product of Pf and Cf.

18. cancelled

19. (Currently Amended) A web-based risk management system for managing risk related to a successful completion of a development project, comprising:

a server comprising a shared risk database that stores a probability of occurrence (Pf) table having a plurality of risk categories, each said risk category having a plurality of table entries, each entry including a category-specific standardized qualitative probability definition associated with a Pf rating and a severity of consequence (Cf) table,

a web-based risk management tool on the server that provides standardized interfaces for searching, viewing and entering information to and from the shared risk data base via a web browser;

an intranet; and

a plurality of computer workstations in communication with the server via the intranet, each said workstation provided with a web browser to search the database using the standardized interfaces to identify risks, to select entries from the Pf and Cf tables and to calculate and prioritize a risk factor Rf for each risk, ~~and to search the database to identify existing risk mitigation plans for the prioritized risks.~~

20. (Currently Amended) The system of claim 19 ~~33~~, wherein the tool's standardized interface includes a menu bar with pull-down menu items and menu sub-items to view the current programs, to view program risks, to conduct an enterprise search to identify risks and to ~~conduct a~~ formulate the risk mitigation search to identify mitigation plans and hyperlinks to the Pf and Cf tables.

21. (Currently Amended) The system of claim 19, wherein the ~~PF table has a plurality of risk categories, each said category having table entries that include standardized~~

~~qualitative probability definitions and the~~ Cf table has a schedule impact category with table entries, each entry for specifying including a standardized qualitative impact definition and a project-specific schedule impact amount in days, weeks or months and
5 having a cost impact category with table entries, each entry including a standardized qualitative impact definition for specifying and project-specific cost impact amounts for
multiple sub-categories of cost impacts in actual dollars for the development project, said web browser providing administrative access to at least one user to tailor the Pf table to
10 have fewer categories that are relevant to the current project and the Cf table to specify the amounts in days, weeks or months of the table entries in the schedule impact category and the amounts in actual dollars for the multiple sub-categories in the cost impact category.

22. (Currently Amended) The system of claim 19 33, wherein the workstation via the web browser submits an enterprise search that includes a combination of at least two parameters including current or historic, risk factor, vendor, component, functional area, category, key word in risk title, key word in risk description, IPT, actionee, actionee/team
5 lead/submitter or risk number and the server returns via the web browser an enterprise search results list including for at least one risk a combination of risk number, program, risk title, a current risk factor and its risk mitigation plan.

23. (Currently Amended) The system of claim 19 33, wherein the workstation via the web browser submits a mitigation search that includes a combination of at least two parameters including a risk description, risk status, start date, original planned complete date, planned complete date and complete date and the server returns existing mitigation
5 plans that satisfy the search parameters.

24. (Currently Amended) The system of claim 19 33, wherein the workstations automatically submit identified risks, risk factors and mitigation plans to the shared database, said server automatically generating risk reports including identified risks, prioritized risk factors and mitigation plans for the current project.

25. (Currently Amended) A web-based risk management system for managing risk related to a successful completion of a development project, comprising:

a server comprising a shared risk database that stores a probability of occurrence (Pf) table having a number of risk categories, each said risk category having a plurality of table entries, each entry including a category-specific standardized qualitative probability definition associated with a Pf rating and a severity of consequence (Cf) table having a schedule impact category with table entries including a standardized qualitative impact definition and a project-specific schedule impact specified specifying an amount in days, weeks or months and having a cost impact category with table entries including a standardized qualitative impact definition and project-specific cost impacts specifying for multiple sub-categories of cost impacts specified in actual dollars for the current development project, risk identification information and risk mitigation information;

a web-based risk management tool on the server that provides standardized interfaces having a menu bar with menu items and menu sub-items for searching, viewing and entering information to and from the shared risk data and hyperlinks to the Pf and Cf tables base via a web browser;

an intranet;

a computer workstation in communication with the server via the intranet, said workstation provided with a web browser for tailoring the Pf table to have a fewer number of said risk categories and the Cf table to specify the dollar amounts for the cost impact sub-categories and the days, weeks or months for the schedule impact;

a plurality of computer workstations in communication with the server via the intranet, each said workstation provided with a web browser to search the database to identify risks, to select entries from the tailored Pf and Cf tables and to calculate and prioritize a risk factor Rf for each risk, ~~to search the database to identify risk mitigation information for the prioritized risks and to track and report on the status of identified risks.~~

26. (Original) The system of claim 25, wherein said multiple sub-categories include NRE, DTC and O/S categories.

27. (Original) The system of claim 25, wherein the workstation via the web browser submits an enterprise search that includes a combination of at least two parameters including current or historic, risk factor, vendor, component, functional area, category, key word in risk title, key word in risk description, IPT, actionee, actionee/team lead/submitter or risk number and the server returns via the web browser an enterprise search results list including for at least one risk a combination of risk number, program, risk title, a current risk factor and its risk mitigation plan.

28. (Currently Amended) The system of claim 25, wherein the workstation via the web browser submits a mitigation search that includes a combination of at least two parameters including a risk description, risk status, start date, original planned complete date, planned complete date and complete date and the server returns existing successful and unsuccessful mitigation plans that satisfy the search parameters.

29. (New) The method of claim 1, wherein existing risk mitigation plans for different risks are stored in the shared database, further comprising:

formulating a mitigation search of the risk database to identify existing risk mitigation plans for the identified risk;

formulating a new risk mitigation plan that's builds upon the one or more existing risk mitigation plans;

storing the new risk mitigation plan on the shared database; and

implementing the new risk mitigation plan.

30. (New) The method of claim 29, wherein the mitigation search identifies both successful and unsuccessful existing risk mitigation plans.

31. (New) The method of claim 29, further comprising:

aggregating the risk mitigation plans from a plurality of different users and different programs to update and store a risk mitigation plan on the shared database.

32. (New) The method of claim 29, further comprising:
sharing resources with other programs to implement the mitigation plan.
33. (New) The method of claim 29, where the risk mitigation plan includes a number of activities, each activity including a description and an assigned Pf and Cf rating.
34. (New) The system of claim 19, wherein existing risk mitigation plans for different risks are stored in the shared database, said web browser configured to formulate a mitigation search of the risk database to identify existing risk mitigation plans for the identified risk, formulate a new risk mitigation plan that's builds upon the one or more existing risk mitigation plans, and store the new risk mitigation plan on the shared database.
35. (New) The system of claim 34, wherein the mitigation search identifies both successful and unsuccessful existing risk mitigation plans.
36. (New) The system of claim 34, wherein the web browser facilitates sharing resources with other programs to implement the mitigation plan.